

THE UNIVERSITY OF WOLLONGONG



GRADUATION CEREMONY

10.00 a.m., FRIDAY, 12th OCTOBER, 1990

IN

THE UNIVERSITY SPORT AND RECREATION CENTRE



ARMS OF THE UNIVERSITY

The principal elements incorporated in the Arms of the University are the blue of the sea, the gold of the sand and the red of the Illawarra flame tree. The open book often used for educational institutions has also been included. The blazon is: "Azure a Book expanded Argent bound and clasped Or on a Chief of the last three Cinquefoils pierced Gules".

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ORDER OF PROCEEDINGS

THE PROCESSION AND OPENING

The Congregation is requested to stand as the procession, including the Academic Staff, the Council and the Chancellor, enters the Hall.

MUSICAL ITEMS

THE UNIVERSITY SINGERS

Directed by David Vance BA N.S.W., BMus Syd., LMusA., Music Development Officer

Gaudeamus Igitur Traditional

Bourree J.S. Bach arr. Swingle (1568-1634)

The Chancellor, The Honourable R.M. Hope, AC, CMG, LLB Syd., will open the proceedings.

CONFERRING OF DEGREES AND AWARDING OF DIPLOMAS

Candidates will be admitted to degrees and awarded diplomas by the Chancellor. The Congregation may applaud as the name of each graduate is announced.

MUSICAL INTERLUDE

*Creative Arts Brass Quartet
Richard Starr, Jillian Hayden - Trumpets
Mitchell Whitelaw, Tara Fermor - Trombones*

Ricercar del duodecimo tuono Andrea Gabrieli (1510-1586)

OCCASIONAL ADDRESS

The Honourable Franca Arena, AM, MLC, will deliver the Occasional Address.

Ms Arena came to Australia from Italy in 1959. Amongst her many achievements, she has been a journalist and broadcaster and founder of both the Ethnic Radio 2EA Sydney and the Ethnic Communities Council of N.S.W. She was also a Commissioner of the N.S.W. Education Commission. In 1980 she was awarded Membership of the Order of Australia for services to ethnic groups and was elected to the Legislative Council of the N.S.W. Parliament in 1981.

THE THANKS

Professor B. Moloney, Head, Department of Modern Languages, will move the vote of thanks.

CONCLUSION

*The Chancellor will close the proceedings.
The Congregation is requested to stand as the procession retires.*

ORGAN MUSIC

Peter Nickolas, BMath DipCompSci PhD

Before the Procession Enters

Prelude and Fugue in B minor (BWV 544)J. S. Bach (1685 -1750)

As the Academic Procession Enters

IntroitMalcolm Williamson (b.1931)

As the Recession takes place

Prelude and Fugue in C minor (BWV 546)J.S. Bach (1685 - 1750)

*The organ used in today's Graduation Ceremony is a Yamaha HX1 from Jurjens
Yamaha Living Music Centre, Wollongong.*

FACULTY OF ARTS

Bachelor of Arts

Gary James Baudinette
Christopher Bekiaris
Beatrice Delargy Bresnahan
Rayelene Annette Brown
Paul Anthony Carey
Mary Catherine Carroll
John Michael Christopher Chant
Paul Fitzgerald Connolly
Karen Linda Cowley
Margit Hermine Crampton
Sean Denis D'Arcy
Patricia Ann Davies
Elizabeth Alma Davis
Lily May Davis
Bruce Michael Dufficy
Antony Christopher Fletcher
Megan Louise Goodwin
Ina Helene Grinbergs
Margaret Claire Jenkins
Derek Hanley
Paul Conrad Heininger
John Miro Ivancic
Ann Michele Kiceluk
Jennifer Mary Kimberley
Jonathan Alexander Knowles
Rosemary Sengul Kose
Anita Krauklis
Matthew Robert McAviney Logan

Matthew James McGrath
Geraldine Frances McCarthy
Nick John Mihalakis
Matthew George Miller
Catherine Tan Fung Ng
Nguyen Thi Mua
Joanne Lorraine Parker
Rodney Gordon Patterson
Terry Pickett
Pauline Mary Reynolds
Barbara Robinson
Dorothy Ruth Rook
Jason Luke Saggars
Helga Maria Schmidt
Geoffrey Walter Scott
Stephen Allan Si
Biljana Simonovski
Hendra Sostrowibowo
Apostolos Stoikos
Elaine Tamblyn
Liljana Tanevska
Metaxia Tsoukatos
Martha Vagenas
Jodie Michelle Walker
Rhonda Maree Wonson
Jem Mustafa Yalchin
Lily Siu Lai Yau
Peter Zadeian

Bachelor of Creative Arts

Margot Feast
Martina Catherine Zanetti

Bachelor of Arts (Honours)

Michael Burgess (Honours Class II, Division 1)
Niall Christopher Connolly (Honours Class II, Division 1)
Christine Anne Jordan (Honours Class II, Division 2)
Cecilia Mary Pattison (Honours Class II, Division 1)
Matthew John McDermott (Honours Class II, Division 2)

Graduate Diplomas

Arts

Anthony Hansen, BA

Science and Technology Studies

Djarir Soedibyo Machfud, BEcon Airlangga

Master of Arts

Geography

Makafalani Tatafu, BA

International Relations

Ignacio Kristanyo Hardojo, Drs *Indonesia*
John Painap, BSc *PNG*.
Wisnu Edi Pratignyo, Drs *Indonesia*
Yuwono Agus Putranto, Drs *Padj.*
Dennis Renton, BA *Bev.Hills*
Jacob Werenguma Sasingian, BA *PNG*.
Sunu Mahadi Soemarno, Drs *Indonesia*
Alois Paris Tabereng, BA *PNG*.
Kappa Yarka, BA *Melb.*
Ronny Prasetyo Yuliantoro, Drs *Padj.*

Master of Policy

Social Policy

Ronda Joy Taylor, BA

Master of Arts (Honours)

Department of English

Audrey May Heycox, GDipEd *S.C.A.E.*, BA

Department of History and Politics

Richard Henry Goodhew

Department of Psychology

Stephen Joseph Scicluna, BSc *N.S.W.*

Department of Science and Technology Studies

Geoffrey Meredith Holland, BA *UTS*
Barbara May Lepani, BA *N.S.W.*
Anita Mechelle Lundberg, BA *Salis.CAE*

Doctor of Philosophy

Department of Sociology

Michael Donaldson, MA *Cant.*
Awarded on the basis of the submission of published works.

FACULTY OF COMMERCE

Associate Diploma in Administration

Industrial Relations

Robert Saint Frederick French
Frank Gigliotti
Frances Margaret Ward

Associate Diploma in Computer Applications

Mary Aravanopoulos
Chris Dimitropoulos
Handan Gunduz
Maria Ligakis
Catherine Patricia Logue

Bachelor of Commerce

Siti Mariam Abdul Rahman
Suzana Andrieska (*with merit*)
Curtis Anthony Baksa
Darren Scott Barkas
Jeffrey Raymond Brown (*with merit*)
Zelko Cabor
Shuk Man Sidney Chan (*with merit*)
Cheung Kin Tak
Helen Chor Ying Chu (*with merit*)
Trudi Clancy
Philippa Louise Duffy
Victor Philip Eriksen
Angeles Maria Gomez (*with merit*)
Angela Haniotis
Nor Hilma Hashim
Norlela Hashim (*with merit*)
Karen Rae Hazelton (*with merit*)
Peter David Howells
Taghrid Ibrahim
Melissa Anne Irvine (*with merit*)
Caroline lu
Angeline Judith Iverson
Hasnida Jaafar
Gregory John Jones
Randall Clinton Joubert
Nicole Maree Kelly
Kerry Linda Kirk

Kong Hoi Koo (*with merit*)
Ku Cho Kuen
Kwan Yiu Kuen
Glen William Le Clerc
Lek Sim Lee
Raymond Cheuk Kwong Lo (*with merit*)
Paula Marsay
Brett Fraser McEnallay
Nashita Md Noor
Ngai-fun Casandy Ng
Suwardi Ngaturi
John Hiep Nguyen
- - [refer to hardcopy entry]
Jennifer Leigh Puckeridge (*with merit*)
Sam Hous Saboune
Debbie Leanne Sartori (*with merit*)
Shin Chang Hag
David James Spetter
Giuliana Maria Stagni
Josephine Suarez (*with merit*)
Lesley Vereker
Glenn David Waters
Lynne Williams (*with merit*)
Wilson Yee Shuen Wong
Sincere Wong Siu Ping (*with merit*)
Pak Yue Yau (*with merit*)

Graduate Diplomas

Commerce

Chang Shu-Jung, BSc *Cheng Kung*
Terrence Michael Darling, BA
Peter Wayne Davies, BSc *ANU*, DipEd
Franca Frino, BCom
Stuart Leo Hoogstad, BCom

Viravout Keomoungkhoun, BMath
Chia-Chen Lee, BCom *Feng Chia*
Lee Feng-Chun, BA *CCU Taiwan*
Bhantinee Sootsukon, BA *Thai CC*

Graduate Diplomas (cont'd)

Management

Kenneth John Kitchin

Master of Accountancy

Judith Elice Southwood, BBus *MIHE*

Master of Commerce

Andreas Ajis Chandra, BCom
Erwin Marzukie, BA(Acc) *SAIT*
David Sayitsheni Thwala, BCom *UBS*
Soraya Srimala Winarti, Dra *Dipon*.

Master of Management

Geoffrey Lewis Burling, BSc(Eng) *NSW & W'gong*
Paul Leo Manning, BEd *Syd*

Master of Business Administration

Steven Clive Beikoff, BE <i>Qld</i>	Kwok Suet Ping Ellen
Syed Abrar Hussain Bukhari, BA <i>Punj.</i> , LLB <i>Karachi</i>	Paisarn Leelayouthyotin
Chao Sheauchun	Ta-Li Kuan, BSc <i>CCU Taiwan</i>
Susan Louise Chapman, BA	Manique Nelun Mendis
Pei-Fang Hsieh, BA <i>Chen-Chi</i>	So King Keung David, BA <i>CPHK</i>
Hsiang-Chun Hsiung	Tai Siu Kwan
Ali Talal Khan, BCom <i>Karachi</i>	Ian Barrie Unsworth, BE <i>NSW</i>
Ko Min-Yeh, BAdmin <i>Tunghai</i>	Caroline Mary Vaughan-Reid
Ku Yuanhung	Jie-Ming Wang, MMed
	Yuen Fu Wah

Master of Commerce (Honours)

Department of Accountancy

Mary Aristidis Kaidonis, BSc *Adel.*, DipAccy *Flin.*, GDipAccy GDipEd *SAIT*

Department of Management

Garry Lake, BCom *NSW*, MA *Macq.*

Doctor of Philosophy

Department of Economics

Phiri Tarcisius Maleka, BA *Zambia*, MSc *Manit.*

Thesis: "Systems Modelling Approach to Drought Management Strategies in the Lake Kariba District of Zambia".

FACULTY OF EDUCATION

Diploma in Teaching (Primary)

Gailene Norma Birchall
Anne Mary Bower
Joanne Melanie Glass
Paul Graeme Johnston
Stephenie May Mison

Traci Anne Robertson
Judith Anne Rodenhuis
Kelly Anne Salter
Leonie Jeanne Smith
Paul Stephen Whittaker

Bachelor of Education

Physical and Health Education

Mark John Green
Mark Brenden Sargeant
Anthony Lachlan Whitlock

Primary Education

Graeme John Anderson
Kathryn Ann Armour
Christine Lee Bailey
Claire Brears
Diane Lorraine Brennan
Sharron Marie Brewer-Cook
Jane-Ann Carlon
Rowena Lee Chater
Sandra Gai Clarke
Robyn Couter
Susan Carolyn Dewar
Anna Di Noro
Christopher Anthony Ellis
Susan Frances Feigler
Roberta Forlano
Jill Lynette Godwin (with distinction)
Bronwyn Mary Goggin
Margaret Michele Grant
Deborah Annette Hutton
(with distinction)

Michelle Veronica Jones
Rosemary Marlene Kent (with distinction)
Marilyn Anne Lawson
Douglas Gregory Leslie
Kerry Maree Maynard
Pamela Ruth McGrath (with distinction)
Lisa Joanne McLean
Stephen Edward Nuttall
Terrie Louise O'Hearn
Carmel Mary Poulos
Mary Roselynnne Sanderson
Michelle Frances Schlatter
Janice Shayne Serbatoio
Mark Antony Francis Spencer
Denise Stuckey
Manolita Thomas
Katherine Maree Todd
Rita Annette Weston (with distinction)
Lesley Ann Wighton

Secondary English/History Education

Anne-Marie Hales

Graduate Diploma in Education

Catherine Colson, BA
Jill Hill, BCA
Julie Ann Telenta, BA
Anne Lorraine Whitteron, BSc

Master of Studies in Education

Gillian Budden, BA
Phyllis Joan Tibbs, BA

Master of Education

Alicia Gwyneth Frances, BA GDipEd Syd.
Peter James Lewis, BEd NCAE
Brian Uther Smyth King

Doctor of Philosophy

School of Learning Studies

Brenda Jean Parkes, BEdStud Qld, MEdStud Ariz.
Thesis: "Case Study Explorations of Emergent Literacy Learners' Transactions with Picture Story Books".

Felix Kwan Hok Yuen, BA Lond., MSc Edin.
Thesis: "Life Stage Characteristics of Nurses as Determinants to Continuing Educational Policy".

FACULTY OF ENGINEERING

Bachelor of Engineering

Civil Engineering

Youssef El-Masri
Kharuddin Mohamad

Materials Engineering

Veselko Ostic

Mechanical Engineering

Roslan Abdullah
Graham John Caldwell
Matthew Woodman Charlie Chow
David Robert Grant
Hendrikus Hartono Leonardi
Ian William Moller
Azeman Selamat

Bachelor of Engineering (Honours)

Civil Engineering

Mohammad Bahrin Mohammad Basri (Honours Class III)
Syed Ismail Syed Yusoff (Honours Class II, Division 2)
Noridan Turiman (Honours Class II, Division 2)

Mechanical Engineering

Aris Azahah (Honours Class III)
Abu Bakar Mail (Honours Class III)
Abdul Razak Saim (Honours Class III)
Ross David Wotherspoon (Honours Class III)

Master of Engineering (Honours)

Department of Civil & Mining Engineering

Dedi Budiawan, Sarjana Parahyangan

Department of Materials Engineering

Ruiping Zou, BS NEUT

Department of Mechanical Engineering

Gary Francis Brennan, BE NSWIT
Mohammad Nazrul Islam, MSc Varna

Master of Metallurgy (Honours)

Department of Materials Engineering

Hasrul Laksmana Azahari, BE AGP Bandung
Lynette Ann Middleton

Doctor of Philosophy

Department of Civil & Mining Engineering

Monica Corina Bufill, MSc Lond.
Thesis: "Effects of Urbanisation on Floods".

Masood Falamaki, BSc Shiraz, MSc Manc.
Thesis: "Punching Shear Strength of Reinforced Concrete Flat Plates with Spandrel Beams".

Hua Guo, BE MSc NEU Tech China
Thesis: "Rock Cutting Studies Using Fracture Mechanics Principles".

John Kwong Lee Hii, BE
Thesis: "Development and Use of Coal Washery Refuse for Strata Reinforcement".

Zhang Shu, BE CSU Tech
Thesis: "Optimisation and Updating of Slope Reliability".

Yong Hong Wu, ME Beijing UIST
Thesis: "Static and Dynamic Analyses of the Flow of Bulk Materials through Silos".

Doctor of Philosophy (cont'd)

Department of Materials Engineering

Hua Shi, MSc(Eng), *NEUT Shenyang*

Thesis: "Investigations of the Effect of Ultra-rapid Heating on the Softening of a Cold Rolled L-c'steel".

Department of Mechanical Engineering

Yu Ching-Fu, MS *NJIT*,

Thesis: "Vortex Sheet Technique for the Computation of Unsteady Flows".

FACULTY OF HEALTH AND BEHAVIOURAL SCIENCES

Associate Diploma in Sports Science

Nigel Leigh Brookes

Christine Campbell

Diploma in Nursing

Russell David Bird

James Michael Bradbury

Sharon Lee Coleman

Robert John Groom

John Paul Mangos

Tanya McRae

Patrick Navia

Kelley Dianne Nolan

Lucille Margaret Reynolds

Mark Joseph Ryan

Bachelor of Applied Science (Human Movement)

Joanne Amiria Naisbitt

Tracey O'Hare

Bachelor of Applied Science (Nursing)

Helena Yuk King Cheung

Cheung Yuen Kwan

Chow Tsui Ping Cissy

David Kam-chiu Ho

Cheri Che Mei Kam

Lam Sau Wah Joan

Lai See Lam

Kit Hing Lee

Heidi Tsang Shuk Yi

Tsang Hing Lee

Wong Wai Fong

Yuen Frances Kwai Lin

Bachelor of Nursing

Deborah Salina Cooper

Bachelor of Science

Ingrid Deborah Van Middelkoop

Master of Community Health

Elizabeth McIver, BA

Master of Science

Community Health

Alan Shih-Chi Chang, BSc *Chung Shan*

Master of Science (Honours)

Department of Human Movement Science

Carolyn Murray, BEd *Kuring-gai*

Department of Public Health and Nutrition

Rhonda Dawn Griffiths, BEd(Nurs) *Arm.CAE*

FACULTY OF INFORMATICS

Bachelor of Engineering

Computer Engineering

Quoc Minh Phu

Electrical Engineering

Norazalina Ab Wahab

Erwin Rafael Ripoll

Hai Anh Ngo

Bachelor of Information Technology and Communication

Arvin Chandra

Colin Mark Inglis

Bachelor of Mathematics

Tony Abruzzese

Ayob Mohd Zainan

Chi Kiet Dang

Linda Joy Granziera, *BCom*

Gregory James John Horton, *BMet*

Cuong Van Le

Yuen Chi Lo

Walter Odisho Lolham

Zainon Main

Liliana Masiello

Mohamad Nadzim Md Khir

Lorene Mary Murray

Lidija Nedeska

Nguyen Thi Anh Dao

Jihun Pak

Ras Aninah Rasedin

Margaret Anna Riquelme

Somboun Saysana

Sucy Tjanaria

Mark Cecil Wann

Sammy Yip

Noryati Yusop

Bachelor of Mathematics (Honours)

Suzanne Victoria Knight (Honours Class II, Division 1)

Graduate Diploma in Computing Science

Kenneth Fakamura, *BSc S.Pac*

Master of Engineering (Honours)

Department of Electrical and Computer Engineering

Rodney Knight, *BE*

Doctor of Philosophy

Department of Electrical and Computer Engineering

Jose Fernando Chicharo, *BE*

Thesis: "Theory and Application of (IIR) Adaptive Notch Filtering".

Hong Ren Wu, *ME Beijing*

Thesis: "The Implementation of Multidimensional Discrete Transforms for Digital Signal Processing".

FACULTY OF SCIENCE

Bachelor of Environmental Science

Andrew Gerard Coughlan

Sean Michael McNeillage

Bachelor of Science

Stephen Edward John Andersen

Martin Gary Baxter

Michael Ceccato

Marty Dimas

Do Kim Thanh

Michael Graham Fox

Peter Glykis

Daniel Thomas Lissett

Paul William McCormack

Donata Palinkas

Leslie John Plezer

Elizabeth Jean Thew

Lia Elizabeth Unwin

Graeme Austin White

Colin Frances Young

Bachelor of Environmental Science (Honours)

Kerryn Lee Stephens (Honours Class II, Division 1)

Bachelor of Science (Honours)

Alison Narelle Booth (Honours Class II, Division 2)

Betty Fates (Honours Class II, Division 1)

Master of Science

Geology

Rubianto Indrayudha Amier, *BSc AGP*

Herudiyanto, *IR ITB*

Geoffrey David Hokin

Adang Perwira Kusuma, *IR UPN*

Yunus Kusumahbrata, *IR Unpad.*

Daniel Andreas Madre, *BSc Syd.*

Chairul Nas, *BSc AGP, IR ITB*

Nining Ningrum, *BSc AAC*

Tito Ratkolo, *IR UPN*

Surono, *IR UGM*

Kiki Sutisna, *IR Padj.*

Rachmat Heryanto Sutjipto, *IR ITB*

Ary Sutrisman, *BSc Akamigas*

Sahat Mangapul Tobing, *BSc AGP*

Bambang Hartoyo Waluyo, *BSc AGP*

Master of Science (Honours)

Department of Geography

Axel Mauritz Philip von Krusenstierna, *BA Macq.*

Department of Geology

Amiruddin, *IR Padj.*

Yos Rosadi Dirasutisna

John Francis Doyle, *BSc*

Subaktian Lubis, *IR ITB*

Hardoyo Rajiowiryo

Agus Setiya Budhi Setiyabudhi, *IR ITB*

Sukardjo

Ii Syarifuddin

Suhari Suhari

Doctor of Philosophy

Department of Biology

Shan Holmes, *MSc Witw.*

Thesis: "Human Cytomegalovirus Induced Plasma Membrane Glycoproteins in Fibroblasts".

Department of Chemistry

Michael Kurt Manthey, *BSc*

Thesis: "Mechanism and Structural Elucidation of Protein Modification by 3-Hydroxyanthranilic Acid".

Department of Geology

John William Pemberton, *BSc*

Thesis: "The Stratigraphy of the Ordovician-Silurian Rocks of the Cudgegong-Mudgee District and the Petrography and Geochemistry of the Volcanic Rocks".

David Gavon Titheridge, *MSc Cant.*

Thesis: "The Geological and Depositional Setting of the Brunner Coal Measures, New Zealand, and the Influence of these Factors on Scam Thickness and Petrological Characteristics of Brunner Coals".

CONFERRAL IN ABSENTIA

Those whose names appear in the programme but who are unable to be present at the ceremony will be admitted to the degrees or awarded the diplomas for which they have qualified.

FELLOWS OF THE UNIVERSITY

Professor K.R. McKinnon, Vice-Chancellor of the University, will present the following persons for admission as Fellows of the University:

Herbert Flugelman
Giulia Bonacina
Efrem Bonacina
Ferdinando Lelli

HONORARY DEGREE

Professor K.R. McKinnon, Vice-Chancellor of the University, will present for the degree of Doctor of Science (honoris causa):

Franco Belgiorno-Nettis

THE CEREMONY OF GRADUATION

The University of Wollongong has offered university studies for nearly 30 years and is known for its energy and innovation in fields ranging from creative arts to communications technology. This University looks towards the 21st century but, in the customs and ceremony of a graduation, it asserts its inheritance from the first Universities of the 12th and 13th centuries. For nearly 900 years, universities have educated and trained leaders of society and produced ideas and instruments of great social and scientific change. Yet, they proudly retain medieval traditions which still visibly celebrate both the achievements of the scholar and graduate and the universities' long commitment to the search for knowledge.

The academic titles and terms of address, the music and, especially, the academic dress distinguish and colour a graduation ceremony. The gowns are modified versions of medieval university dress: all masters and scholars were then members of the clergy. This university has chosen blue gowns for all diplomas and for the Bachelor and Master degrees. The hoods, originally a useful head cover, are lined with different coloured silks and trims to denote the type of award – for example, the Bachelor of Arts hood is lined with gold silk and the Commerce hood with emerald green. The degree graduates wear blue, tasselled trenchers or mortar boards which were introduced in 17th century Oxford and Cambridge.

The dress for the doctoral degrees of Doctor of Philosophy (PhD) and Doctor of Creative Arts (DCA) is distinguished by red facing on the blue gown and black velvet Tudor bonnets with a red tassel for the PhD and a blue one for the DCA. The higher doctorates – Doctor of Science and Doctor of Letters – have a red gown faced with blue and, again, a Tudor bonnet tasselled with silver and gold respectively.

The Chancellor, gowned in black brocade trimmed with gold lace and braid, is the chief dignitary and leader of the university community. The Chancellor presides over meetings of the Governing Body, the University Council, and confers degrees and diplomas in Council's name.

A graduation ceremony is in many ways an historical pageant but it is above all a celebration of individual achievement and the continuing role of the university.